

Part IV

**Waste Sampling and Management Plan
for
the Abatement and Demolition of
133-135 Greenwich Street and 21-23 Thames Street**

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1.0 General

1.1 Objective

The objective of the Waste Management Plan (WMP) is to characterize, manage, containerize, and legally transport and dispose of waste streams that will be generated as part of the 133-135 Greenwich Street/21-23 Thames Street Deconstruction Project.

1.2. Background

The Copper Group, Inc. has engaged Airtek Environmental Corp. (Airtek) to prepare the following project plan in support of the de-construction of the buildings located at 133-135 Greenwich Street and 21-23 Thames Street, New York, NY. This plan is in response to a request by the WTC Regulators for a documented approach to the project.

Though they sustained little physical damage, the buildings at 133-135 Greenwich Street and 21-23 Thames Street were impacted in places by fallout from the events of September 11, 2001. It is the Owner's intent to conduct abatement of in-place asbestos, and to effect a decontamination of the interior of the building so that conventional demolition activities can be completed.

1.3 Abatement Phase

The Abatement Phase of the project includes the cleaning and removal of all interior surfaces and non-structural elements within the building under containment. The cleanup and abatement will be conducted so that the building can be safely deconstructed to allow for redevelopment of the Site. The abatement Phase of the project will occur under negative pressure containment and includes the following general categories: (a) the general area cleanup of WTC dust and debris; (b) removal and disposal of installed porous and certain non-porous building materials and components; (c) cleaning and salvage of certain installed non-porous building equipment and components; (d) removal of building materials containing asbestos which were present in the Building prior to September 11th, 2001; (e) packaging of asbestos and other regulated waste including, but not limited to light bulbs, lighting ballasts, batteries, mercury-containing thermostats, etc. at generation points; (f) movement of containers to the decontamination unit and movement of decontaminated containers to waste loading.

1.4 Conventional Demolition Phase

The Conventional Demolition Phase of the project includes the structural deconstruction of the remaining cleaned and encapsulated wood framing, and the masonry façade.

1.5 Waste Determinations

The Environmental Consultant will characterize the waste streams as they are generated. Based on the results of this characterization, once analytical results are received, the Environmental Consultant will issue an addendum to the Plan, if necessary. The Contractor or its authorized representative will ensure proper handling and disposal activities as described in this Plan.

2.0 Building Components

This WMP has been developed to address the removal of all building contents and components, including waste generated by the Abatement Phase (i.e., asbestos and COPC removal abatement, and soft strip/interior gut) and the Conventional Demolition Phase (structural framing and masonry façade). Anticipated waste streams are listed below:

2.1 Contaminants

ACBM/Pb
WTC Impact COPCs

2.2 Deconstruction Waste:

Wall and Ceiling Plaster
Suspended ceiling tiles and support grid
Carpeting and other permeable flooring
Gypsum Wall Board (GWB) and associated partition framing
Fiberglass and other misc. insulation
Door Systems and Window Systems
Mechanical Electrical Plumbing (MEP) components including, but not limited to, heating, ventilation and air conditioning [HVAC] systems, plumbing, wiring, refrigeration equipment and kitchen components.

2.3 Miscellaneous Materials

Due to the small scale, and commercial/residential use of the buildings and their systems, additional regulated and/or hazardous waste is anticipated to be very limited in nature and scope. Irregardless, the WMP addresses the potential for regulated waste in the following categories:

Light ballasts and potting material
Lamps
Refrigerants
Fire extinguishers

Commercial/Residential Lessee Items
Transient Resident Items (accumulated waste)
Propane Tanks

2.4 Structure & Façade

At completion of the Abatement Phase only the wooden framing and exterior masonry & metal façade materials of the buildings will remain. The interior materials will have been spray-encapsulated, and the exteriors will have been low-pressure washed.

The classification of building components and contents will be an ongoing effort and will be conducted by the Environmental Consultant in accordance with applicable New York City, New York State and federal laws, rules, and regulations. This Plan is intended as a working document to be used during ongoing operations at the Site, and will be updated as necessary as new information becomes available.

3.0 Waste Characterization Background Data

Illustrative data and the limited site data available are useful for overall project planning, but this data is not intended to substitute actual waste stream sampling to be conducted by the Environmental Consultant.

3.1 Illustrative Data – 130 Liberty Street

The TRC Preliminary Waste Characterization Study conducted at 130 Liberty Street, 50 feet from the subject site, indicated the following:

“Fourteen representative composite bulk dust (six samples) and anticipated waste stream/building material (eight) samples were collected on various floors of the Building and analyzed for Resource Conservation and Recovery Act (RCRA) Characteristics and full Toxicity Characteristic Leaching Procedure (TCLP) analysis. Results of the 14 samples were compared to criteria provided in 40 CFR Part 261 sections 21 through 24 and Environmental Protection Agency Publication SW 846 Chapter 7. None of the 14 samples collected exceed the criteria provided in 40 CFR Part 261 sections 21 through 23 or SW 846 Chapter 7. None of the eight building material samples exceeded the Maximum Concentration of Contamination for the Toxicity Characteristics provided in 40 CFR section 261.24. One of the six composite bulk dust samples, collected in a mechanical room on the 40th floor, exhibited levels of cadmium that exceeded 40 CFR section 261.24. This sample exceeded the cadmium maximum concentration of 1.0 mg/L with a result of 6.2 mg/L. (Additional sampling will be conducted to determine whether specific equipment or surface coatings in the 40th Floor mechanical room contributed to the cadmium levels.).”

3.2 Site Data

Dust sampling and RCRA characteristic analysis was conducted on as detailed in Attachment A. Results of the sample analyses have been compared to criteria provided in 40 CFR Part 261 sections 21 through 24 and Environmental Protection Agency Publication SW 846 Chapter 7. The sample results do not exceed the criteria provided in 40 CFR Part 261 sections 21 through 23 or SW

846 Chapter 7. Further sampling, if deemed appropriate by EPA will be conducted.

In addition, samples were collected of building materials from each building (see Attachment A). Samples were collected of similar materials from various locations throughout the buildings. Where available, a sample for each material (plaster, insulation, transient items, etc.) was collected from each floor of the buildings. These samples were segregated by building and material type, and composited for analyses. Results of these samples are discussed in Attachment A. Samples collected include the following:

21-23 Thames Street:

Ceiling Tile and Plaster
Wall Plaster
Pipe Insulation
Accumulated Waste Items
Food Containers
Paper

133-135 Greenwich Street:

Ceiling Tile and Plaster
Wall Plaster/Wall Board
Wall Insulation
Floor Carpet
Ceiling Insulation
Accumulated Waste Items
Food Containers
Paper

Those building components and potential waste materials not sampled as part of the initial confirmatory sampling event will be sampled during the abatement phase of the project.

4.0 Waste Characterization Strategy

Waste generated during the project will be characterized, managed, transported and disposed of in compliance with this Waste Management Plan and applicable regulations.

For materials requiring sampling, a representative sampling strategy will be used as detailed in section 6.0, and composite samples representative of the final waste streams will be collected. The locations and frequency of samples to be combined into composite samples shall be determined by the Environmental Consultant such that a representative sample of the waste type has been obtained. All sampling personnel shall be familiar with sample collection and waste storage protocols and shall have undergone Hazard Communication training in accordance with 29 CFR section 1910.1200 as well as being trained appropriately per the Health and Safety Plan.

The waste classification samples will be sent to a New York State Environmental Laboratory Approval Program (ELAP) certified (6 NYCRR Section 370.1(f)) and qualified laboratory for waste classification analysis (e.g., TCLP and RCRA characteristics) to determine appropriate waste classification and handling

requirements (40 CFR section 262.11). Other sampling and laboratory analysis may be required by the disposal facility prior to waste acceptance. The laboratory subcontracted to perform the analysis will be also be certified through the National Environmental Laboratory Accreditation Program (NELAP) for the analytical parameters being analyzed, so there is assurance that the laboratory has passed a nationally recognized quality assurance program that includes audits, analysis of blind performance samples to check data quality and meeting certain minimum technical standards for the qualifications of testing personnel.

Upon receipt of analytical results, determination of waste classification and identification of disposal facilities, the Environmental Consultant will identify applicable regulatory requirements for waste handling, worker training and protection (e.g., specific training/certifications, personal protection equipment [PPE]), packaging (e.g., type of packaging, marking, labeling), transporting (e.g., placarding, shipping papers), waste routing and disposing of these wastes. Since waste classification samples will be collected from in-place materials, on-site storage of structure and facade wastes for waste classification will not be required. Rather, all removed materials will be placed into their applicable disposal containers/vehicles for off-site shipment. All potentially hazardous waste will be managed as hazardous waste until analytics prove otherwise. If the structural and facade components test as hazardous waste, they will be handled and disposed of as hazardous waste as a part of the abatement phase.

If greater than 100 kg/month of hazardous waste is generated during the deconstruction process, Contractor will comply with , among other things, 6 NYCRR Part 373, Subpart 373-3, section 373-3.3(b).

If results of waste characterization sampling and analysis dictate that waste material must be managed and disposed of as both an asbestos and a hazardous waste, both asbestos and hazardous waste management and disposal requirements will be met. If there are conflicts between the requirements for asbestos and hazardous waste that preclude compliance with both, then the hazardous waste requirements will dictate specific management and disposal requirements.

4.1 Contaminants

Full-building asbestos surveys have been conducted. In-place ACM has been identified, located and included in the Project Plan. No further characterization will be conducted unless site conditions reveal additional suspect materials not addressed in the ACM surveys.

WTC Dust is assumed to exist at the site.

4.2 Deconstruction Waste

Dust sampling for hazardous waste characteristics has been performed, and sampling of materials impacted by dust has been conducted as noted in section 3.2. If dust classification sampling indicates that the dust is not a characteristic hazardous waste, and then by extension, any non-hazardous materials potentially impacted by dust (i.e., the Deconstruction Waste listed in subsection 2.2 above) would also not be hazardous. Due to the limited nature of the preliminary sampling, confirmatory sampling of the various deconstruction waste categories has been conducted to confirm this prior to commencement of any site work.

Deconstruction waste sampled and analyzed for RCRA characteristics as detailed in Attachment A includes:

- Wall and Ceiling Plaster
- Suspended ceiling tiles
- Carpeting
- Gypsum Wall Board (GWB) and associated partition framing
- Fiberglass and other misc. insulation

Deconstruction waste still to be addressed includes, but may not be limited to:

- Suspended ceiling support grid
- Door Systems and Window Systems
- Mechanical Electrical Plumbing (MEP) components including, but not limited to, heating, ventilation and air conditioning [HVAC] systems, plumbing, wiring, refrigeration equipment and kitchen components.

Those building components and potential waste materials not sampled as part of the initial confirmatory sampling event will be sampled during the abatement phase of the project.

4.3 Miscellaneous Materials

Due to the small scale, and commercial/residential use of the buildings and their systems, additional regulated and/or hazardous waste is anticipated to be very limited in nature and scope. Irregardless, the WMP addresses the potential for regulated waste in the following categories:

- Light ballasts and potting material
- Lamps
- Refrigerants
- Fire extinguishers
- Commercial/Residential Lessee Items
- Transient Resident Items (accumulated waste)
- Propane Tanks

The Environmental Consultant will conduct daily inspections of the abatement work area to identify suspect components for segregation and testing and/or other determination.

In addition, samples were collected of accumulated waste, transient items and available lessee items from each building (see Attachment A). Samples were collected of similar materials from various locations throughout the buildings. Where available, a sample for each material (i.e. food waste/containers, clothing/bedding, paper) was collected from each floor of the buildings. These samples were segregated by material type, and composited for analyses.

Any material classified as “unknown” during the project will require sample collection and analysis for full RCRA characteristics in accordance with 40 CFR Part 261 (as described in Section 4.1.3 of this Plan) and will be disposed of based upon the results of that sampling and the nature of the waste. If the material is classified as RCRA hazardous waste, additional sampling may be required for “total” concentrations of specific contaminants to determine whether the waste may be land filled or is restricted from land disposal pursuant to 40 C.F.R. Part 268; the contaminants to be analyzed for will depend on the specific waste classification of the waste.

Used PPE and spent filters will be packaged, handled and stored as suspect hazardous waste pending RCRA hazardous waste characterization of composited samples. Locations of work that produced the filters and PPE will be recorded to assist in ensuring sampling will be representative. Sampling of used PPE and spent filters will be conducted as detailed in Section 6.3.7.

If additional categories of waste are observed during the work that are suspected to have different waste characteristics than those sampled, these materials will be sampled for waste characterization prior to removal. Materials similar in composition and WTC impact to those sampled would then not be sampled for Resource Conservation and Recovery Act (RCRA) characteristics unless there is an independent concern that they might be hazardous waste due to the inherent composition of the component, subcomponent or waste stream (e.g., light ballasts which may contain PCBs, items coated with lead-based paint).

Porous deconstruction waste will be disposed of according to the results of waste characterization sampling, and as ACM at a minimum.

Non-Porous Deconstruction Waste may be managed by either of two options. The Abatement Subcontractor may choose to clean the non-porous surfaces in accordance with procedures outlined in the Work Plan. The resulting cleaned material will not be sampled unless it is painted; in

that instance, sampling will be performed as described in Section 7.0 of this Plan. Alternatively, based on field conditions and decisions regarding the use of its labor force, the Abatement Subcontractor may choose to not clean the surfaces and instead manage those un-cleaned non-porous materials as asbestos waste at a minimum or otherwise, if required, as determined by the RCRA characteristics sampling.

Porous and non-porous miscellaneous materials will be handled, packaged and disposed in the same manner as demolition wastes as described in Section 4.2.

Those miscellaneous materials specified in Section 2.3 that were not sampled as part of the initial confirmatory sampling event will be sampled as specified in Sections 6.2 and 6.3 during the abatement phase of the project.

4.4 Structure & Façade

At completion of the Abatement Phase only the wooden framing and exterior masonry & metal façade materials of the buildings will remain. The interior materials will have been spray-encapsulated, and the exteriors will have been low-pressure washed.

Dust sampling for hazardous waste characteristics has been performed in advance of sampling of materials impacted by dust. If dust classification sampling indicates that the dust is not a characteristic hazardous waste, and then by extension, any non-hazardous materials potentially impacted by dust (i.e., the Structure & Façade of the building would also not be hazardous. Due to the limited nature of the preliminary sampling, confirmatory sampling of the various structure and facade waste categories will be conducted to confirm the status of the structure and facade prior to commencement of the demolition phase.

5.0 Analytical Methodologies

Analyses conducted to support waste characterization will be performed according to the following methodologies. Where more than one method is identified, each analytical method is valid per the regulations. All allowable methods are included in this plan to allow for flexibility in selecting an analytical laboratory(ies).

5.1 Ignitability

The characteristic of ignitability carries the RCRA waste code of D001, and may be analyzed for using American Society of Testing Materials (ASTM) method D-93-79 or D-93-80 or D-3278-78.

5.2 Corrosivity

The characteristic of corrosivity carries the RCRA waste code of D002, and may be analyzed using Method 9045D or 9040C as set forth in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. SW-846 method 9040 C is for aqueous wastes and multiphase waste where the aqueous phase constitutes at least 20% of the total volume of the waste; 9045D is for soils and waste samples where the waste may be solids, sludges, or non-aqueous liquids. The aqueous phase must be less than 20% of the total volume of the waste. National Association of Corrosion Engineers (NACE) Standard TM-01-69 as standardized in SW-846 shall be utilized to evaluate corrosion rate if the suspected corrosive hazardous waste is a liquid.

5.3 Reactivity

The characteristic of reactivity carries the RCRA waste code of D003, and may be analyzed using the analytical methods outlined in sections 7.3.3.2 or 7.3.4.2 of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. The referenced sections are from SW-846 Chapter Seven: Characteristics Introduction and Regulatory Definitions. They are specifically for Reactivity. Chapter Seven was revised to reflect the withdrawal of the reactive cyanide and sulfide guidance in sections 7.3.3 ("Interim Guidance for Reactive Cyanide") and 7.3.4 ("Interim Guidance for Reactive Sulfide"), and to replace certain characteristic explanatory text with referrals to the regulations themselves. This change can be found in the Proposed Update IIIB to SW-846.

5.4 Toxicity

The characteristics of toxicity carry the RCRA waste codes of D004 through D043. Each waste code identifies the specific chemical component for which the waste is classified as toxic. The samples to be analyzed for the characteristic of toxicity must be prepared using the Toxicity Characteristic Leaching Procedures (TCLP) per Method 1311 in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. The analytical method applied to the resulting leachate depends on the type of chemical being analyzed for, as follows:

- Volatile organic compound (VOC) toxic constituents will be analyzed by Method 8260B of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. VOC toxic constituents include benzene (D018), carbon tetrachloride (D019), chlorobenzene (D021), chloroform (D022), 1,4-dichlorobenzene (D027), 1,2-dichloroethane (D028), 1,1-dichloroethylene (D029), methyl ethyl ketone (D035), tetrachloroethylene (D039), trichloroethylene (D040), and vinyl chloride (D043).

- Semivolatile organic compound (SVOC) toxic constituents will be analyzed by Method 8270C of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. SVOC toxic constituents include 2,4-dinitrotoluene (D030), hexachlorobenzene (D032), hexachlorobutadiene (D033), hexachloroethane (D034), o-cresol (D023), m-cresol (D024), p-cresol (D025), cresol (D026), nitrobenzene (D036), pentachlorophenol (D037), pyridine (D038), 2,4,5-trichlorophenol (D041), and 2,4,6-trichlorophenol (D042).
- Pesticide toxic constituents will be analyzed by Method 8081A of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. Pesticide toxic constituents include chlordane (D020), endrin (D012), heptachlor and its epoxide (D031), lindane (D013), methoxychlor (D014), and toxaphene (D015).
- Herbicide toxic constituents will be analyzed by Method 8151A of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. Herbicide toxic constituents include 2,4-D (D016) and 2,4,5-TP (also known as Silvex, D017).
- Mercury (D009) will be analyzed by Method 7470A (aqueous samples) of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846.
- Metals/inorganics other than mercury will be analyzed by Method 6010B, or Method 6020 of “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846. These constituents include arsenic (D004), barium (D005), cadmium (D006), chromium (D007), lead (D008), selenium (D010), and silver (D011).

Generally, building components would not be considered as possible RCRA characteristic wastes except for the potential that exists due to impacts by WTC dust. The notable exceptions to this would be painted surfaces (which would typically be sampled for TCLP RCRA Metals), as well as miscellaneous materials containing hazardous components prior to WTC impact (such as transformers, ballasts, lamps, etc.).

The results of RCRA characteristic analyses, the classification of the material based on historical information, as well as the material’s status as presumptively asbestos-contaminated, will be used as the basis for the Waste Profile for the particular waste stream.

6.0 Sampling Frequencies and Disposal

6.1 Contaminants

The limited ACBMs at the site have been identified and located. Limited WTC Dust sampling has been conducted. Further WTC dust has been

identified, and further sampling has been conducted to support waste classification prior to removals off-site. Results of this sampling are located in Attachment A. Detailed information on sampling locations has been documented, and is located in Attachment A. Dust was collected from each floor of each building and composited for analysis. These results will be available prior to the commencement of site work. Disposal will be according to the waste characterization sampling, and as ACM at a minimum.

6.2 Deconstruction Waste

For each of the Deconstruction Waste Materials listed in section 2.2 above, a minimum of five confirmatory waste samples will be collected from different locations and functional spaces in each building (a minimum of five samples per building (except in the case of material classes of limited quantity), with each floor of each building represented. Each building's samples will be composited for analysis (one analysis per material, per building). Preliminary sampling has been conducted. Please see Attachment A for details.

Materials listed in Section 2.2 that have not yet been addressed include the following:

- Suspended ceiling support grid
- Door Systems and Window Systems
- Mechanical Electrical Plumbing (MEP) components including, but not limited to, heating, ventilation and air conditioning [HVAC] systems, plumbing, wiring, refrigeration equipment and kitchen components.

Deconstruction waste materials not sampled as part of the initial confirmatory sampling event, and those building components that the regulators deem need to be re-sampled, if necessary, based on its review of the confirmatory sampling analytical results, will be sampled as specified in Section 6.2 during the abatement phase of the project. Results will be available prior to the commencement of site removals. Disposal will be according to the waste characterization sampling, and as ACM at a minimum.

6.3 Miscellaneous Materials

Due to the small scale, and simple use (commercial/residential) of the buildings and their systems, additional miscellaneous regulated and/or hazardous waste is anticipated to be very limited in nature and scope. The Environmental Consultant will conduct daily inspections of the abatement work area to identify suspect components for segregation and testing and/or other determination. The Environmental Consultant will make

determinations as to the appropriate testing required to characterize any materials encountered. Where possible, each floor of each building will be represented within any composite sample of miscellaneous waste, and the minimum of five grab samples to be composited will be observed.

In general, the following will apply:

6.3.1 Light Ballasts and other PCB Wastes:

During deconstruction activities, as ballasts are removed from lighting fixtures, the Abatement Subcontractor shall clean the surfaces of dust and containerize ballasts for disposal as PCB waste. All ballasts, including those labeled “No PCB” will be containerized for disposal as PCB waste due to the presence of potting material. For potentially PCB-containing equipment other than ballasts, PCB samples may be required to determine whether the dielectric fluid contains more than 50 parts per million (ppm) PCBs, which would make the equipment subject to the PCB regulations. SW-846 Method 8082, Analysis of Polychlorinated Biphenyls by Gas Chromatography is specified by regulation for determining the concentration of PCBs in wastes.

Ballasts (all assumed to contain PCBs) shall be handled, packaged and labeled as required for disposal as a PCB regulated waste. All hauler, transportation and disposal facility requirements shall also conform to the requirements for this category of waste.

Shipments of PCB waste must be in properly labeled and marked containers, the waste must be shipped under a properly executed manifest and Land Disposal Restriction (LDR) form, the transporter must have a valid EPA Identification number and must have a valid New York State Part 364 transporter permit as well as the latest version of U.S. Department of Transportation’s Emergency Response Guide (2004). The vehicle in which PCB wastes are being shipped must be properly placarded and marked to reflect that it is transporting PCBs and must also be marked with the New York State waste transporter permit number on its sides and rear.

Disposal facilities that accept PCB wastes must have an EPA Identification number and have received TSCA authorization from the EPA and any additional state permits for the disposal/management of PCBs applicable to the state in which the facility is located. The disposal facility must comply with all manifesting requirements specified in the regulations and must prepare a certificate of destruction and send it to the generator or the generator’s agent.

6.3.2 Universal Waste

Only minor quantities of materials that could be categorized as Universal Waste are anticipated to be encountered at this site. For those materials encountered, the Abatement Subcontractor shall clean the surfaces of dust. In the event that such materials are encountered, they are addressed by this WMP.

40 CFR Part 273 and 6 NYCRR Section 374.3 establish requirements for managing universal wastes. Universal wastes are those wastes that would reasonably be expected to be classified as hazardous wastes but, due to their universal use in industrial and residential properties, regulations were created that would ensure that they were managed in a manner that prevented harm to the environment while reducing the regulatory burden on generators of these wastes.

Universal wastes include the following waste types:

- (1) Batteries as described in 40 CFR section 273.2 and 6 NYCRR Section 374-3.1(b)
- (2) Pesticides as described in 40 CFR section 273.3 and 6 NYCRR Section 374-3.1(c)
- (3) Thermostats as described in 40 CFR section 273.4 and 6 NYCRR Section 374-3.1(d)
- (4) Lamps as described in 40 CFR section 273.5 and 6 NYCRR Section 374-3.1(e)

Given that such wastes will be minor in quantity at this site, these wastes, if encountered, will be managed according to hazardous waste regulations.

Refrigerant-containing Equipment

Non-hazardous construction and demolition materials may contain regulated refrigerant including, but not limited to, possible refrigerant in the air conditioning and refrigeration systems. The refrigerant will be removed prior to disposal. Refrigerant-containing Equipment would be considered an appliance and is excluded from definition of C&D debris. For refrigerant-containing equipment the following procedures shall be followed:

Verify refrigerant has been removed. If not, a licensed refrigerant removal service must be called to properly dispose of refrigerant.

Equipment that contains refrigerant and will be HEPA vacuumed and wet-wiped before being staged in a clearly demarcated on-site area until the refrigerant has been removed by a licensed refrigerant removal service.

Remove door on refrigerators and freezers.

After removal of refrigerant and otherwise rendering the appliance safe, recycle or dispose of the appliances as scrap metal or as municipal solid waste, respectively.

6.3.4 Accumulated Waste

The building currently contains miscellaneous accumulated waste, primarily associated with occupancy by transient (squatting) occupants and pre 9/11 Commercial/Residential Lessees. Studies conducted by the building owner's team indicate that these are primarily clothing and used food containers. These materials have been inspected, categorized (clothing, food garbage, paper, etc.) and sampled for RCRA characteristics. Results of this sampling are included in Attachment A. These materials will be disposed of according to the results of the waste characterization sampling and as asbestos-containing wastes at a minimum. Sampling representability was as described in section 6.2. Further sampling, if deemed appropriate by EPA will be conducted immediately.

6.3.5 Fuel

Except for portable propane tanks for kitchen use, no fuel storage is known to exist at the site. Heat for both buildings was generated by natural gas from the street. Kitchen equipment was fuelled by the same gas system, and by electricity. Two Phase I Environmental Site Assessments were conducted for the site. Neither assessment identified fuel sources or suspected fuel sources. The propane tanks noted and the rusted holding tank in 21-23 Thames will be inspected for contents and characterized for disposal prior to their handling and removal from the site. A distributor may be contacted to return the propane tanks to for recovery of any remaining propane, or to find the location of, a household hazardous waste (HHW) collection center for final disposal.

6.3.6 Fire Extinguishers

In the case of both charged and discharged fire extinguishers, the manufacturer of the fire extinguisher will be contacted for the proper discharge and disposal method. Alternately, local fire department(s) may be contacted to determine if they would like to acquire the charged fire extinguishers in volunteer or community training exercises. If the above approaches prove impractical, fire extinguishers shall be depressurized in accordance with manufacture's recommendations and all regulatory requirements. Contained media shall be collect upon depressurization, characterized, and recycled or disposed, if and as required. Empty extinguisher bodies shall be rendered inoperable by cutting in half or puncturing, then recycling as scrap metal or disposing as municipal solid

waste. If fire extinguishers are found, the Environmental Consultant will make a determination.

6.3.7 PPE/Filters

RCRA characterization testing will be conducted on composite samples of spent filters, filter media, and personal protective equipment. A minimum of three grab samples will be collected from each drum of this class of material. Grab samples from every five drums will be composited for analysis. These materials will be disposed of as asbestos waste at a minimum unless hazardous waste characterization testing indicates that the material must be managed as a hazardous waste as well as an asbestos waste. Material determined to be RCRA hazardous, will be handled, packaged, labeled, transported, and disposed of in accordance with appropriate regulatory requirements determined to apply to the waste.

6.4 Structure & Façade

Sampling of the structure and façade materials will be conducted to confirm the waste status of the structure and facade prior to commencement of the demolition phase. For each of the structural and façade material categories noted at the site, five confirmatory waste samples will be collected and composited for analysis (one analysis per material, per building). Samples will be collected from various locations and functional spaces within each building. Sample representability will be as described in Section 6.2. Results will be available prior to the commencement of the demolition phase. Disposal will be according to the waste characterization sampling.

7.0 Non-porous (cleanable) Waste

For cleaned (wet-wiped/HEPA-vacuumed) non-porous deconstruction waste, TCLP Metals samples will not be collected unless the non-porous components are painted and to be disposed of (i.e., not recycled). Cleaned painted scrap metals that are recycled are exempt from the below described waste characterization sampling and analysis. For non-porous components that are painted, one composite sample made up of a minimum of four grab samples of each distinct painted non-porous building component (based on paint color, building component type and zone in which the component is located) will be collected for TCLP RCRA metals analysis. Each grab sample will be collected as a core sample (i.e., both painted surface and building component matrix) and sent to the lab under COC for analysis.

Likewise, cleaned, painted, non-porous deconstruction waste with TCLP RCRA metals results of less than applicable standards would also be classified, managed and recycled/disposed of as non-hazardous C&D debris.

Cleaned, painted, non-porous deconstruction waste with TCLP RCRA metals results greater than applicable standards would be classified, managed and disposed of as hazardous waste with the toxicity characteristic of the exceeded RCRA Characteristic.

Cleaned, unpainted, non-porous deconstruction waste will be visually inspected by the Environmental Consultant, and may be recycled and/or disposed as C&D waste if TCLP metals analyses of surface dust wipes are less than the applicable standards. Materials that exceed the applicable standards will be packaged, handled and disposed in accordance with the regulation applicable to their category of waste. The Environmental Consultant will make determinations on representativity of waste sampling based on the quantity and nature of such wastes encountered. In general, the protocols followed for representativity other site waste sampling, and as described in Section 6.0 will be followed.

Non-cleaned, non-porous deconstruction waste will be disposed of as asbestos waste at a minimum for the reasons indicated previously. Should results of the settled dust classification sampling indicate that the dust results exceed the regulatory threshold for one or more RCRA characteristics, non-cleaned, non-porous items originating from areas where dust exceeded the threshold would be categorized and handled according to those results. If the dust characterization was not conclusive at the original location in the buildings of this class of material the item(s) would be subject to bulk or core or wipe sampling for RCRA characteristics prior to disposal. If a significant number of these items originate from the same functional area of one of the buildings (e.g., the kitchen), and further testing were deemed appropriate based on the dust characterization testing, bulk or core or wipe sampling on at least 10% of the items, but not less than five items, would be conducted. If bulk or core or wipe sample results indicate that the materials exceed the regulatory threshold for one or more RCRA characteristics, the waste will be managed as both a RCRA waste of the appropriate waste code as well as asbestos waste.

8.0 Waste Packaging & Storage

Locked waste storage areas will be established in each building near the exit/decontamination unit for each building to accommodate both categorized waste awaiting transport, and suspect waste awaiting analyses (See Attachment D). Storage areas will be plasticized, and any liquid storage will have secondary containment. Incompatible waste streams will be segregated, and waste labeling and signage will be in strict accordance with regulations. Within the storage area, posted signs, labeled accumulation start dates, labeled description of the waste, aisle space, proper segregation of incompatible and or/ignitable waste, etc. will be inspected on a daily basis by the Environmental Consultant.

All containers on site will have proper labeling, which includes information such as waste type and accumulation date.

8.1 Hazardous Waste

Hazardous waste will be placed in containers made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored so that the ability of the container to contain the waste is not impaired (e.g., USDOT approved drums, bags, roll-off containers) and transferred to the waste storage area pending transport. While being accumulated on-site, each container shall be labeled or marked clearly with the words, "Hazardous Waste". Containers will be inspected at least weekly to identify any leaks, and/or deterioration caused by erosion or other factors, and to ensure containers are not over-packed. Hazardous waste will not be placed in an unwashed container that previously held an incompatible waste. Any disposal container holding a hazardous waste that is incompatible with any waste or other materials contained nearby will be separated from the other materials or protected from them by means of a dike, berm, wall, or other device.

8.2 Universal Waste

Universal waste will be handled, packaged, and stored pending transport according to all regulations governing universal wastes. See 8.1 above.

8.3 Asbestos Waste

Waste containing asbestos will be wet down to prevent visible emissions of asbestos dust into the air. The asbestos waste will be sealed while wet in a leak-tight container. A supply of leak tight containers will be kept in the waste storage area to provide adequate repackaging if a break in the container should occur. Storage area shall be maintained under a negative pressure ventilation system. ACM packaging and waste decontamination procedures will be in accordance with Title 15 Chapter 1 of the Rules of the City of New York. Daily inspections of the waste storage area shall be required.

Storage of asbestos waste will not exceed 50 cubic yards. Authorization from the New York City Department of Sanitation (NYCDS) and additional requirements, per code, will be required if accumulation of asbestos is anticipated to be greater than 50 cubic yards. Containers holding asbestos waste will be inspected daily to ensure no visible emissions of asbestos dust in the air or breaks in the container.

8.4 Exterior Wash Water

Wash water collected per the Work Plan shall be pumped to new, clean 55-gallon drums. Aliquots from each drum of wash water will be collected. Each composite sample will be analyzed for RCRA characteristics and will be tested as required to comply with NYC DEP Title 15 Chapter 19 (Use of the Public Sewer) Subchapter 19-04. If the water is not regulated under RCRA, and if it meets NYC DEP discharge criteria, it will be filtered through a 5 micron filter prior to disposal to the NYC sewer system per NYC Title 15, Part 1-82 (b) 1. If testing indicates the water is regulated under RCRA, it will be handled, packaged and disposed of in

strict accordance with its categorization. Until its determination as hazardous waste, it will be stored in the ACM waste decontamination unit as permitted by NYC DEP Title 15. All filtration media and PPE associated with this operation will be handled as ACM waste at a minimum pending HazWaste determination.

8.5 PCB Waste

Non-leaking PCB waste (PCB bulk product waste, including fluorescent light ballasts) will be packaged in suitable containers, properly labeled and stored for transport in the Waste Storage Area. Any leaking PCB articles or containers will be transferred to properly marked, non-leaking containers or an over-pack container, and likewise labeled and stored for transport.

8.6 PPE/Filters

Used PPE and spent filters will be packaged, handled and stored as suspect hazardous waste pending RCRA hazardous waste characterization testing of composited samples. Locations of work that produced the filters and PPE will be recorded to assist in ensuring sampling will be representative

9.0 Transportation Requirements

All waste materials will be transported in accordance with applicable local, state and federal DOT regulations including, but not limited to, bills of lading, manifests, placards, etc. All wastes will be shipped using properly permitted vehicles operated by drivers with Commercial Drivers Licenses (CDLs) and Hazardous Materials endorsements. All hazardous waste will be shipped using transporters with RCRA identification numbers. The actual modes of transportation to be utilized will be determined following the identification of all anticipated waste streams and will take into account the location and distance to the selected disposal facility as well as cost considerations. All off-site shipments of waste will adhere to the site-specific transportation requirements. As required by NYSDEC (6 NYCRR Part 364) all hazardous and asbestos wastes will be transported using Part 364 permitted haulers.

10.0 Travel Routes

Travel route(s) will be determined following discussion with the appropriate regulatory agencies (e.g., New York City Department of Transportation), and the Lower Manhattan Construction Command Center (LMCCC). The selected waste transporter(s) will follow the designated travel routes. Proposed routes are illustrated in Attachment C - These routes cannot be finalized until EPA approval of the project, as the timing and routing are interdependent on other project occurring in the area.

11.0 Disposal Facilities

Waste recycling/disposal facilities will be selected based on several factors including waste types, facility acceptance criteria, regulatory compliance history, etc.

Potential facilities to be used include:

Asbestos: Meadowfill Landfill
Route 2, Box 68, Bridgeport, WV 26330
Permit # SWF-1032/WV0109193

Lead: Recyclable

RCRA Exceedance: Republic Environmental Systems
2269 Sandstone Dr., Hatfield, PA 19440
EPA ID 085690592

Tanks: Republic Environmental Systems
2269 Sandstone Dr., Hatfield, PA 19440
EPA ID 085690592

Only those facilities that have valid federal/state/local permits to accept the waste type proposed for recycling/disposal at the facility will be used.

12.0 Documentation

All applicable local, state and federal documentation and record keeping requirements/guidelines will be followed. Documentation for hazardous waste disposal includes hazardous waste determination documentation including all analytical results, Hazardous Waste Manifesting, EPA Generator ID, EPA transporter ID, EPA ID for waste disposal facility and waste storage locations and capacities. Also documented will be emergency notification and operating procedures, organizational chart, unexpected waste procedures, contractor involvement list and copies of the regulatory requirement certifications of transporters, disposal facilities, etc. Specific regulatory documentation may change depending on the types and amounts of waste to be generated. The Contractor shall be responsible for document management.

All documentation noted under this Section shall be retained for a period of not less than three years after the completion of the project.

Attachment A
Site Waste Sampling Data



AIRTEK ENVIRONMENTAL CORP.

39 WEST 38TH STREET, 12TH FLOOR, NEW YORK, NY 10018
PHONE (212) 768-0516 FAX (212) 768-0759
WWW.AIRTEKENV.COM

October 19th, 2005

Mr. Chanan Rozenbaum
The Greenwich Street Project, LLC
666 Fifth Avenue – Suite 110
New York, NY

**Re: Environmental Consulting Services: Waste Characterization Sampling
133-135 Greenwich Street and 21-23 Thames Street, New York, NY
Airtek Project # 05-0701**

Dear Mr. Rozenbaum:

Executive Summary:

In preparation for the upcoming decontamination and demolition of the above referenced buildings, Airtek has conducted sampling of specific categories of waste that will be produced by the project. All results of the samples collected indicate that the waste categories tested are not regulated under RCRA. A summary of the sampling conducted and results of the analyses follow, a spreadsheet indicating the locations where samples were collected, and a copy of the accredited laboratory report are attached.

This initial sampling was carried out while the project Quality Assurance Project Plan (QAPP) was in development. Sampling locations and number of samples for this initial sampling were determined in the field. Sample collection was based on obtaining one or more samples of each of the various types of materials that are common in the building. This data provides an initial indication of the types and levels of contamination in waste categories that are expected and will be used to help guide additional characterization efforts. However, the data in itself will not be used on a stand alone basis to make decisions on the current abatement and demolition project. Any deficiencies identified through comparison with the approved QAPP or by EPA in the procedures used, or laboratory auditing process will be incorporated into future waste characterization work to be conducted prior to removal of waste from the site.

Sample Collection:

Sampling was carried out in a carefully controlled manner in order to ensure the validity of the sampling results. The samples were collected into new, clean sample containers provided by the laboratory, and precautions were taken in order to avoid cross contamination of samples and to keep track of sampling locations. The measurements and locations of the samples collected were recorded on a chain of custody and submitted to a laboratory accredited by the New York State Department of Health (NELAC 10854). RCRA characteristic analyses were conducted in

accordance with Method SW846-3550B/8082, SW846-1311/8270C, SW8461311/6010, SW846-1311/7470, SW846-8151/8081, SW846-1311/8260, SW846 Ch. 7.3.3, SW846-1030P, EPA 150.1 and SW846 Ch. 7.3.4. Total PCB analyses were conducted by SW846-3550B/8082.

133-135 Greenwich Street:

On August 9, 2005 a representative of Airtek collected a composite sample comprised of three grab samples of WTC dust from the Kitchen on the second floor of the building. This sample was submitted for laboratory analysis for RCRA Characteristics.

On September 21 and 23, 2005 a representative of Airtek collected samples of a variety of building materials as is detailed in Appendix 1 (Sample Collection Locations). These samples were submitted for laboratory analysis for RCRA characteristics and Total PCBs.

21-23 Greenwich Street:

On August 9, 2005 a representative of Airtek collected a composite sample comprised of three grab samples of window caulk from the second floor north side windows of the building. This sample was submitted for laboratory analysis for total PCB Characteristics.

On September 21 and 23, 2005 a representative of Airtek collected samples of a variety of building materials as is detailed in Appendix 1 (Sample Collection Locations). These samples were submitted for laboratory analysis for RCRA characteristics and Total PCBs.

Sample Results:

Based on laboratory analytical results, all analyte concentrations in the tested materials do not exceed the standards for hazardous waste referenced in the Resource Conservation and Recovery Act of 1976 (RCRA) or Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261).

As stated above, these conclusions are preliminary and will be confirmed prior to the removal of waste from the site.

Please contact me if I may provide any further information. Thank you for giving Airtek the opportunity to be of service to the Greenwich Street Project, LLC.

Sincerely,

Airtek Environmental Corporation

By:

Charles J. Cortalano
Project Manager

Waste Samples - Greenwich Street

21-23 Thames Street

Airtek Composite Sample # DL-9/22-01

York Sample # 05090651-01

Sample Description: Ceiling Material

Grab Sample Locations:

2nd Flr, NW Room, Ceiling Tile
2nd Flr, NW Room, Ceiling Tile
2nd Flr, NE Room, Ceiling Tile
2nd Flr, NE Room, Ceiling Tile
3rd Flr, SW Room, Ceiling
4th Flr, SE Room, Ceiling
5th Flr, SW Room, Ceiling

Airtek Composite Sample # DL-9/22-02

York Sample # 05090651-02

Sample Description: Wall Plaster

Grab Sample Locations:

1st Flr, West Wall, Hallway Near Entrance
2nd Flr, South Room, Wall
3rd Flr, SW Room, Wall
4th Flr, NW Room, Wall
5th Flr, SE Room, Wall

Airtek Composite Sample # DL-9/22-03

York Sample # 05090651-03

Sample Description: Pipe Insulation

Grab Sample Locations:

2nd Flr, South Room, pipe insulation

133-135 Greenwich Street

Airtek Composite Sample # DL-9/22-04

York Sample # 05090647-01

Sample Description: Ceiling/Ceiling Tiles

Grab Sample Locations:

2nd Flr, Kitchen, SE Corner, Ceiling
2nd Flr, Kitchen, SE Corner, Ceiling
2nd Flr, Dining Room, NW Corner, Ceiling
2nd Flr, Dining Room, NW Corner, Ceiling
2nd Flr, Kitchen Hallway, Ceiling Tile
2nd Flr, Kitchen Hallway, Ceiling Tile

2nd Flr, Kitchen Hallway, Ceiling Tile
2nd Flr, Kitchen Hallway, Ceiling Tile
2nd Flr, Kitchen Hallway, Ceiling Tile

Airtek Composite Sample # DL-9/22-05

York Sample # 05090647-02

Sample Description: Wall Plaster

Grab Sample Locations:

2nd Flr, Dining Room, Wall, SW Corner
2nd Flr, Dining Room, Wall, Center
2nd Flr, Dining Room, Wall, NE Corner
2nd Flr, Hallway Adjacent to BAR, North Wall
1st Flr, Kitchen Area, Wall

Airtek Composite Sample # DL-9/22-06

York Sample # 05090647-03

Sample Description: Floor Carpet

Grab Sample Locations:

2nd Flr, Dining Room, SW Corner
2nd Flr, Dining Room, Center
2nd Flr, Dining Room, NW Corner
2nd Flr, Stairway

Airtek Composite Sample # DL-9/22-07

York Sample # 05090647-04

Sample Description: Ceiling Insulation

Grab Sample Locations:

2nd Flr, Dining Room, NW Corner
2nd Flr, Dining Room, NW Corner
2nd Flr, Kitchen, SE Corner
2nd Flr, Kitchen, SE Corner

21-23 Thames Street

Airtek Composite Sample # DL-9/23-01

York Sample # 05090679-01

Sample Description: WTC DUST

Grab Sample Locations:

2nd Flr, SE Room, Bench Top
2nd Flr, SE Room, Bench Top
2nd Flr, SE Room, Radiator Top
3rd Flr, NW Room, Radiator Top
4th Flr, NE Room, Window

Airtek Composite Sample # DL-9/23-02
York Sample # 05090679-02
Sample Description: Waste Bag Items
Grab Sample Locations:

1st Flr, Entrance Hallway, Cloth Glove
2nd Flr, NW Room, Tennis Ball
3rd Flr, SE Room, Shirt
4th Floor, SW Room, Shirt
5th Flr, NE Room, Sneaker

Airtek Composite Sample # DL-9/23-03
York Sample # 05090679-03
Sample Description: Food Containers
Grab Sample Locations:

1st Flr, Entrance Hallway, Bottle, Plastic
2nd Flr, SE Room, Windex Bottle
3rd Flr, Stairway, Bottle, Plastic
4th Flr, NW Room, Paper Container
5th Flr, SW Room, Bottle, Plastic

Airtek Composite Sample # DL-9/23-04
York Sample # 05090679-04
Sample Description: Paper
Grab Sample Locations:

1st Flr, Hallway
2nd Flr, NE Room
3rd Flr, SW Room
4th Flr, Hallway
5th Flr, SE Room

133-135 Greenwich Street

Airtek Composite Sample # DL-9/23-05
York Sample # 05090680-01
Sample Description: WTC DUST
Grab Sample Locations:

1st Flr, Counter Top
2nd Flr, Bar Counter Top
2nd Flr, Dining Room, Counter Top
2nd Flr, Dining Room, Table Top
2nd Flr, Bar Counter Top

Airtek Composite Sample # DL-9/23-06
York Sample # 05090680-02

Sample Description: Waste Bags Items
Grab Sample Locations:

1st Flr, Kitchen Area, Cloth Glove
1st Flr, Kitchen Area, Cloth Glove
2nd Flr, Kitchen Area, Cloth Glove

Airtek Composite Sample # DL-9/23-07
York Sample # 05090680-03

Sample Description: Food Containers
Grab Sample Locations:

1st Flr, Entrance Area, Plastic, Container
2nd Flr, Kitchen Area, Plastic, Bottle
2nd Flr, Dining Room, Plastic, Container
2nd Flr, Dining Room, Plastic, Bottle
2nd Flr, Bar Area, Plastic, Bottle

Airtek Composite Sample # DL-9/23-08
York Sample # 05090680-04

Sample Description: Paper
Grab Sample Locations:

1st Flr, Kitchen Area
1st Flr, Kitchen Area
2nd Flr, Kitchen Area
2nd Flr, Dining Room
2nd Flr, Dining Room

Technical Report

prepared for

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Mike Porter

Report Date: 8/15/2005
Re: Client Project ID: 05-0701
York Project No.: 05080368

CT License No. PH-0723

New York License No. 10854



Report Date: 8/15/2005
Client Project ID: 05-0701
York Project No.: 05080368

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Mike Porter

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 08/11/05. The project was identified as your project "05-0701".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			133 Greenwich St. 2nd Fl. Kitchen S. Side	
York Sample ID			05080368-01	
Matrix			WTC DUST	
Parameter	Method	Units	Results	MDL
TCLP Polynuc. Arom. Hydroc.(BN)	SW846-8270	ug/L	---	---
Acenaphthene			Not detected	10
Acenaphthylene			Not detected	10
Anthracene			Not detected	10
Benzo[a]anthracene			Not detected	10
Benzo[a]pyrene			Not detected	10
Benzo[b]fluoranthene			Not detected	10
Benzo[g,h,i]perylene			Not detected	10
Benzo[k]fluoranthene			Not detected	10
Chrysene			Not detected	10
Dibenz[a,h]anthracene			Not detected	10
Fluoranthene			Not detected	10
Fluorene			Not detected	10
Indeno[1,2,3-cd]pyrene			Not detected	10
Naphthalene			Not detected	10
Phenanthrene			Not detected	10
Pyrene			Not detected	10

YORK

Client Sample ID			133 Greenwich St. 2nd Fl. Kitchen S. Side	
York Sample ID			05080368-01	
Matrix			WTC DUST	
Parameter	Method	Units	Results	MDL
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---
1,4-Dichlorobenzene			Not detected	10
2,4,5-Trichlorophenol			Not detected	50
2,4,6-Trichlorophenol			Not detected	10
2,4-Dinitrotoluene			Not detected	10
Cresol (Total)			Not detected	10
Hexachloro-1,3-butadiene			Not detected	10
Hexachlorobenzene			Not detected	10
Hexachloroethane			Not detected	10
m-Cresol			Not detected	10
Nitrobenzene			Not detected	10
o-Cresol			Not detected	10
p-Cresol			Not detected	10
Pentachlorophenol			Not detected	50
Pyridine			Not detected	10
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---
TCLP Arsenic			0.029	0.010
TCLP Barium			0.249	0.010
TCLP Cadmium			0.020	0.005
TCLP Chromium			0.118	0.005
TCLP Lead			0.021	0.005
TCLP Selenium			Not detected	0.010
TCLP Silver			0.008	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005
PCB	SW846-8080	ug/L	---	---
PCB 1016			Not detected	0.2
PCB 1221			Not detected	0.2
PCB 1232			Not detected	0.2
PCB 1242			Not detected	0.2
PCB 1248			Not detected	0.2
PCB 1254			Not detected	0.2
PCB 1260			Not detected	0.2
PCB, Total			Not detected	0.2
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---
2,4,5-TP (Silvex)			Not detected	0.40
2,4-D			Not detected	0.40
Chlordane			Not detected	1.0
Endrin			Not detected	0.10
Heptachlor (and the epoxide)			Not detected	0.08
Lindane			Not detected	0.06
Methoxychlor			Not detected	0.10
Toxaphene			Not detected	1.0
TCLP Volatiles	SW846-1311/8260	ug/L	---	---
1,1-Dichloroethylene			Not detected	1
1,2-Dichloroethane			Not detected	1
1,4-Dichlorobenzene			Not detected	1
Benzene			Not detected	1
Carbon tetrachloride			Not detected	1
Chlorobenzene			Not detected	1
Chloroform			Not detected	1

YORK

Client Sample ID			133 Greenwich St. 2nd Fl. Kitchen S. Side	
York Sample ID			05080368-01	
Matrix			WTC DUST	
Parameter	Method	Units	Results	MDL
Methyl Ethyl Ketone			Not detected	10
Tetrachloroethylene			Not detected	1
Trichloroethylene			Not detected	1
Vinyl Chloride			Not detected	1

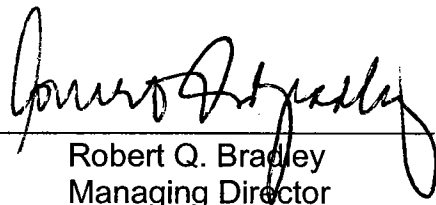
Client Sample ID			23 Thames St. 2nd Fl Window N. Side	
York Sample ID			05080368-02	
Matrix			CAULK	
Parameter	Method	Units	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---
PCB 1016			Not detected	0.06
PCB 1221			Not detected	0.06
PCB 1232			Not detected	0.06
PCB 1242			Not detected	0.06
PCB 1248			Not detected	0.06
PCB 1254			0.36	0.06
PCB 1260			0.10	0.06
PCB, Total			0.46	0.06

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 05080368

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: _____


Robert Q. Bradley
Managing Director


Date: 8/15/2005

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DRIVE
STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

2040208

Company Name AIRTEL ENVIRONMENTAL	Report To: MIKE PORTER	Invoice To: AIRTEL	Project ID/No. 05-0701	Samples Collected By (Signature)  _____ Name (Printed) MIKE PORTER _____
---	----------------------------------	------------------------------	----------------------------------	---

[illegible]

Chain-of-Custody Record		Sample Relinquished by		Sample Received by	
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time
		Mike Porter	8/9/2005	[Signature]	8/11/05 9:20 AM
Comments/Special Instructions FAX RESULTS TO 212-768-0759 & EMAIL RESULTS TO INFO@ETEA.COM					
				Turn-Around Time X Standard RUSH(define)	

Technical Report

prepared for

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Report Date: 9/30/2005
Re: Client Project ID: 05-0701 / 21-23 Thames Street
York Project No.: 05090651

CT License No. PH-0723

New York License No. 10854



Report Date: 9/30/2005
Client Project ID: 05-0701 / 21-23 Thames Street
York Project No.: 05090651

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/23/05. The project was identified as your project "05-0701/ 21-23 Thames Street".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			Ceiling		Wall Plaster	
York Sample ID			05090651-01		05090651-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.12	Not detected	0.12
PCB 1221			Not detected	0.12	Not detected	0.12
PCB 1232			Not detected	0.12	Not detected	0.12
PCB 1242			Not detected	0.12	Not detected	0.12
PCB 1248			Not detected	0.12	Not detected	0.12
PCB 1254			0.78	0.12	1.82	0.12
PCB 1260			Not detected	0.12	Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	27	Not detected	22
2,4,5-Trichlorophenol			Not detected	140	Not detected	110
2,4,6-Trichlorophenol			Not detected	27	Not detected	22
2,4-Dinitrotoluene			Not detected	27	Not detected	22
Cresol (Total)			Not detected	27	Not detected	22
Hexachloro-1,3-butadiene			Not detected	27	Not detected	22
Hexachlorobenzene			Not detected	27	Not detected	22
Hexachloroethane			Not detected	27	Not detected	22

YORK

Client Sample ID			Ceiling		Wall Plaster	
York Sample ID			05090651-01		05090651-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
m-Cresol			Not detected	27	Not detected	22
Nitrobenzene			Not detected	27	Not detected	22
o-Cresol			Not detected	27	Not detected	22
p-Cresol			Not detected	27	Not detected	22
Pentachlorophenol			Not detected	140	Not detected	110
Pyridine			Not detected	27	Not detected	22
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			0.012	0.010	Not detected	0.010
TCLP Barium			0.071	0.010	0.058	0.010
TCLP Cadmium			Not detected	0.005	Not detected	0.005
TCLP Chromium			0.014	0.005	0.036	0.005
TCLP Lead			0.175	0.005	0.089	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005	Not detected	0.0005
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	0.54	Not detected	0.44
2,4-D			Not detected	0.54	Not detected	0.44
Chlordane			Not detected	1.4	Not detected	1.1
Endrin			Not detected	0.14	Not detected	0.11
Heptachlor (and the epoxide)			Not detected	0.11	Not detected	0.089
Lindane			Not detected	0.081	Not detected	0.067
Methoxychlor			Not detected	0.14	Not detected	0.11
Toxaphene			Not detected	1.4	Not detected	1.1
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			4	1	6	1
Methyl Ethyl Ketone			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Ignitability	SW846-1030P	---	Does not ignite	---	Does not ignite	---
pH	EPA 150.1	units	7.02	---	9.09	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15

YORK

Client Sample ID			Pipe Insulation	
York Sample ID			05090651-03	
Matrix			SOLID	
Parameter	Method	Units	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---
PCB 1016			Not detected	0.12
PCB 1221			Not detected	0.12
PCB 1232			Not detected	0.12
PCB 1242			Not detected	0.12
PCB 1248			Not detected	0.12
PCB 1254			Not detected	0.12
PCB 1260			Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---
1,4-Dichlorobenzene			Not detected	250
2,4,5-Trichlorophenol			Not detected	1300
2,4,6-Trichlorophenol			Not detected	250
2,4-Dinitrotoluene			Not detected	250
Cresol (Total)			Not detected	250
Hexachloro-1,3-butadiene			Not detected	250
Hexachlorobenzene			Not detected	250
Hexachloroethane			Not detected	250
m-Cresol			Not detected	250
Nitrobenzene			Not detected	250
o-Cresol			Not detected	250
p-Cresol			Not detected	250
Pentachlorophenol			Not detected	1300
Pyridine			Not detected	250
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---
TCLP Arsenic			Not detected	0.010
TCLP Barium			0.439	0.010
TCLP Cadmium			Not detected	0.005
TCLP Chromium			0.014	0.005
TCLP Lead			0.022	0.005
TCLP Selenium			Not detected	0.010
TCLP Silver			Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0050
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---
2,4,5-TP (Silvex)			Not detected	0.51
2,4-D			Not detected	0.51
Chlordane			Not detected	1.3
Endrin			Not detected	0.13
Heptachlor (and the epoxide)			Not detected	0.10
Lindane			Not detected	0.077
Methoxychlor			Not detected	0.13
Toxaphene			Not detected	1.3
TCLP Volatiles	SW846-1311/8260	ug/L	---	---
1,1-Dichloroethylene			Not detected	1
1,2-Dichloroethane			Not detected	1
1,4-Dichlorobenzene			Not detected	1
Benzene			Not detected	1
Carbon tetrachloride			Not detected	1
Chlorobenzene			Not detected	1
Chloroform			6	1
Methyl Ethyl Ketone			Not detected	10

YORK

Client Sample ID			Pipe Insulation	
York Sample ID			05090651-03	
Matrix			SOLID	
Parameter	Method	Units	Results	MDL
Tetrachloroethylene			Not detected	1
Trichloroethylene			Not detected	1
Vinyl Chloride			Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25
Ignitability	SW846-1030P	---	Does not ignite	---
pH	EPA 150.1	units	8.59	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 05090651

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: 

Robert Q. Bradley
Managing Director

Date: 9/30/2005

YORK

Field Chain-of-Custody Record

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371 FAX (203) 357-0166

[illegible]

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Report Date: 9/30/2005
Re: Client Project ID: 05-0701 / 133-135 Greenwich Street
York Project No.: 05090680

CT License No. PH-0723

New York License No. 10854



Report Date: 9/30/2005
Client Project ID: 05-0701 / 133-135 Greenwich Street
York Project No.: 05090680

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/26/05. The project was identified as your project "05-0701 / 133-135 Greenwich Street".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			WTC Dust		Waste Bag Items	
York Sample ID			05090680-01		05090680-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.12	Not detected	0.12
PCB 1221			Not detected	0.12	Not detected	0.12
PCB 1232			Not detected	0.12	Not detected	0.12
PCB 1242			Not detected	0.12	Not detected	0.12
PCB 1248			Not detected	0.12	Not detected	0.12
PCB 1254			0.54	0.12	0.26	0.12
PCB 1260			0.53	0.12	Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	200	Not detected	14
2,4,5-Trichlorophenol			Not detected	1000	Not detected	72
2,4,6-Trichlorophenol			Not detected	200	Not detected	14
2,4-Dinitrotoluene			Not detected	200	Not detected	14
Cresol (Total)			Not detected	200	Not detected	14
Hexachloro-1,3-butadiene			Not detected	200	Not detected	14
Hexachlorobenzene			Not detected	200	Not detected	14
Hexachloroethane			Not detected	200	Not detected	14

YORK

Client Sample ID			WTC Dust		Waste Bag Items	
York Sample ID			05090680-01		05090680-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
m-Cresol			Not detected	200	Not detected	14
Nitrobenzene			Not detected	200	Not detected	14
o-Cresol			Not detected	200	Not detected	14
p-Cresol			Not detected	200	Not detected	14
Pentachlorophenol			Not detected	1000	Not detected	72
Pyridine			Not detected	200	Not detected	14
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			0.139	0.010	Not detected	0.010
TCLP Barium			0.434	0.010	0.445	0.010
TCLP Cadmium			0.023	0.005	0.064	0.005
TCLP Chromium			0.088	0.005	5.81	0.005
TCLP Lead			0.232	0.005	0.315	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	0.146	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0050	Not detected	0.0005
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	4.0	Not detected	0.44
2,4-D			Not detected	4.0	Not detected	0.44
Chlordane			Not detected	10	Not detected	1.1
Endrin			Not detected	1.0	Not detected	0.11
Heptachlor (and the epoxide)			Not detected	0.80	Not detected	0.089
Lindane			Not detected	0.60	Not detected	0.067
Methoxychlor			Not detected	1.0	Not detected	0.11
Toxaphene			Not detected	10	Not detected	1.1
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			18	1	Not detected	1
Methyl Ethyl Ketone			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Ignitability	SW846-1030P	---	Does not ignite	---	Ignitable	---
pH	EPA 150.1	units	8.40	---	7.34	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15

YORK

Client Sample ID			Food Containers		Paper	
York Sample ID			05090680-03		05090680-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.12	Not detected	0.12
PCB 1221			Not detected	0.12	Not detected	0.12
PCB 1232			Not detected	0.12	Not detected	0.12
PCB 1242			Not detected	0.12	Not detected	0.12
PCB 1248			Not detected	0.12	Not detected	0.12
PCB 1254			Not detected	0.12	Not detected	0.12
PCB 1260			Not detected	0.12	Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	22	Not detected	54
2,4,5-Trichlorophenol			Not detected	110	Not detected	270
2,4,6-Trichlorophenol			Not detected	22	Not detected	54
2,4-Dinitrotoluene			Not detected	22	Not detected	54
Cresol (Total)			Not detected	22	Not detected	54
Hexachloro-1,3-butadiene			Not detected	22	Not detected	54
Hexachlorobenzene			Not detected	22	Not detected	54
Hexachloroethane			Not detected	22	Not detected	54
m-Cresol			Not detected	22	Not detected	54
Nitrobenzene			Not detected	22	Not detected	54
o-Cresol			Not detected	22	Not detected	54
p-Cresol			Not detected	22	Not detected	54
Pentachlorophenol			Not detected	110	Not detected	270
Pyridine			Not detected	22	Not detected	54
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			Not detected	0.010	0.020	0.010
TCLP Barium			0.393	0.010	0.293	0.010
TCLP Cadmium			Not detected	0.005	0.005	0.005
TCLP Chromium			Not detected	0.005	0.016	0.005
TCLP Lead			0.037	0.005	0.318	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005	Not detected	0.0050
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	0.44	Not detected	1.1
2,4-D			Not detected	0.44	Not detected	1.1
Chlordane			Not detected	1.1	Not detected	2.7
Endrin			Not detected	0.11	Not detected	0.27
Heptachlor (and the epoxide)			Not detected	0.089	Not detected	0.22
Lindane			Not detected	0.067	Not detected	0.16
Methoxychlor			Not detected	0.11	Not detected	0.27
Toxaphene			Not detected	1.1	Not detected	2.7
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1

YORK

Client Sample ID			Food Containers		Paper	
York Sample ID			05090680-03		05090680-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			Not detected	1	7	1
Methyl Ethyl Ketone			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1

Units Key:

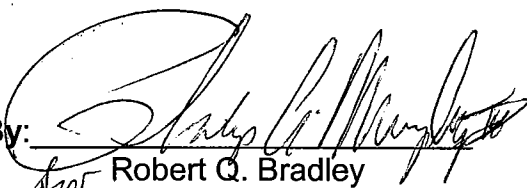
For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 05090680

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


 Robert Q. Bradley
 Managing Director

Date: 9/30/2005

YORK

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

DATE: 9/29/08

Telephone Contact Summary

Client Air-Tek

Project No. 05090679
05090680

Contact Ben Lewis

Phone No. _____

FAX No. _____

Conversation Notes Advised client that there
was not enough sample for some analyses:

05090679-03 Ignitability
-04 " "
-01 - PCB

ESMA

05090680-03 pH, React, Ignit.
-04 " "

Action Required Please drop those tests from
the job

CC: Log-in

signed [Signature]

9/30 6:30 AM

RUSH(define)

Technical Report

prepared for

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Report Date: 9/30/2005
Re: Client Project ID: 05-0701 / 133-135 Greenwich Street
York Project No.: 05090647

CT License No. PH-0723

New York License No. 10854



Report Date: 9/30/2005
Client Project ID: 05-0701 / 133-135 Greenwich Street
York Project No.: 05090647

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/23/05. The project was identified as your project "05-0701 / 133-135 Greenwich Street".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			Ceiling		Wall Plaster	
York Sample ID			05090647-01		05090647-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.12	Not detected	0.12
PCB 1221			Not detected	0.12	Not detected	0.12
PCB 1232			Not detected	0.12	Not detected	0.12
PCB 1242			Not detected	0.12	Not detected	0.12
PCB 1248			Not detected	0.12	Not detected	0.12
PCB 1254			Not detected	0.12	Not detected	0.12
PCB 1260			Not detected	0.12	Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	18	Not detected	12
2,4,5-Trichlorophenol			Not detected	91	Not detected	62
2,4,6-Trichlorophenol			Not detected	18	Not detected	12
2,4-Dinitrotoluene			Not detected	18	Not detected	12
Cresol (Total)			Not detected	18	Not detected	12
Hexachloro-1,3-butadiene			Not detected	18	Not detected	12
Hexachlorobenzene			Not detected	18	Not detected	12
Hexachloroethane			Not detected	18	Not detected	12

YORK

Client Sample ID			Ceiling		Wall Plaster	
York Sample ID			05090647-01		05090647-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
m-Cresol			Not detected	18	Not detected	12
Nitrobenzene			Not detected	18	Not detected	12
o-Cresol			Not detected	18	Not detected	12
p-Cresol			Not detected	18	Not detected	12
Pentachlorophenol			Not detected	91	Not detected	62
Pyridine			Not detected	18	Not detected	12
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			Not detected	0.010	0.091	0.010
TCLP Barium			0.302	0.010	0.079	0.010
TCLP Cadmium			Not detected	0.005	0.012	0.005
TCLP Chromium			0.010	0.005	0.014	0.005
TCLP Lead			0.173	0.005	0.043	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005	Not detected	0.0005
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	0.67	Not detected	0.29
2,4-D			Not detected	0.67	Not detected	0.29
Chlordane			Not detected	1.7	Not detected	0.71
Endrin			Not detected	0.17	Not detected	0.071
Heptachlor (and the epoxide)			Not detected	0.13	Not detected	0.057
Lindane			Not detected	0.10	Not detected	0.043
Methoxychlor			Not detected	0.17	Not detected	0.071
Toxaphene			Not detected	1.7	Not detected	0.71
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			Not detected	1	3	1
Methyl Ethyl Ketone			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Ignitability	SW846-1030P	---	Does not ignite	---	Does not ignite	---
pH	EPA 150.1	units	7.05	---	6.48	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15

YORK

Client Sample ID			Floor Carpet		Ceiling Insulation	
York Sample ID			05090647-03		05090647-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.12	Not detected	0.12
PCB 1221			Not detected	0.12	Not detected	0.12
PCB 1232			Not detected	0.12	Not detected	0.12
PCB 1242			Not detected	0.12	Not detected	0.12
PCB 1248			Not detected	0.12	Not detected	0.12
PCB 1254			Not detected	0.12	0.42	0.12
PCB 1260			Not detected	0.12	Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	12	Not detected	71
2,4,5-Trichlorophenol			Not detected	62	Not detected	360
2,4,6-Trichlorophenol			Not detected	12	Not detected	71
2,4-Dinitrotoluene			Not detected	12	Not detected	71
Cresol (Total)			Not detected	12	Not detected	71
Hexachloro-1,3-butadiene			Not detected	12	Not detected	71
Hexachlorobenzene			Not detected	12	Not detected	71
Hexachloroethane			Not detected	12	Not detected	71
m-Cresol			Not detected	12	Not detected	71
Nitrobenzene			Not detected	12	Not detected	71
o-Cresol			Not detected	12	Not detected	71
p-Cresol			Not detected	12	Not detected	71
Pentachlorophenol			Not detected	62	Not detected	360
Pyridine			Not detected	12	Not detected	71
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			Not detected	0.010	Not detected	0.010
TCLP Barium			0.169	0.010	1.06	0.010
TCLP Cadmium			Not detected	0.005	0.006	0.005
TCLP Chromium			0.022	0.005	0.017	0.005
TCLP Lead			0.097	0.005	0.968	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005	0.0006	0.0005
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	0.27	Not detected	1.5
2,4-D			Not detected	0.27	Not detected	1.5
Chlordane			Not detected	0.67	Not detected	3.8
Endrin			Not detected	0.067	Not detected	0.38
Heptachlor (and the epoxide)			Not detected	0.053	Not detected	0.31
Lindane			Not detected	0.04	Not detected	0.23
Methoxychlor			Not detected	0.067	Not detected	0.38
Toxaphene			Not detected	0.67	Not detected	3.8
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			Not detected	1	3	1

YORK

Client Sample ID			Floor Carpet		Ceiling Insulation	
York Sample ID			05090647-03		05090647-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
Methyl Ethyl Ketone			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Ignitability	SW846-1030P	---	Ignites	---	Does not ignite	---
pH	EPA 150.1	units	8.37	---	7.86	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15

Units Key:

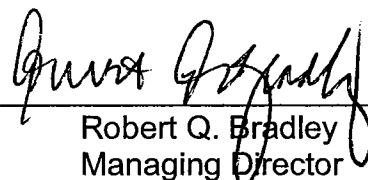
For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 05090647

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: _____


Robert Q. Bradley
Managing Director

Date: 9/30/2005

YORK

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371 FAX (203) 357-0166

Company Name

Report To:

Invoice To:

Project ID/No.

133-135 GREENWICH STREET

Samples Collected By (Signature)

Name (Printed)

Container Description(s)

Sample No.

Location/ID

Date Sampled

Water

Soil

Air

OTHER

ANALYSES REQUESTED

Container Description(s)

DL-09/22-04

CEILING

09/22/05

✓

9 ZIP LOCK BAGS

DL-09/22-05

WALL PLASTER

✓

5 ZIP LOCK BAGS

DL-09/22-06

FLOOR CARPET

✓

4 ZIP LOCK BAGS

DL-09/22-07

CEILING INSULATION

✓

4 ZIP LOCK BAGS

(FOR ALL SAMPLES)

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

Bottles Received in Field by

Date/Time

Sample Relinquished by

Date/Time

Sample Relinquished by

Date/Time

Sample Received by

Date/Time

Sample Received in LAB by

Date/Time

Comments/Special Instructions

PLEASE, GENERATE SEPARATE REPORTS FOR EACH OF LOCATIONS

Turn-Around Time

Standard

RUSH(define)

Technical Report

prepared for

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Report Date: 9/30/2005
Re: Client Project ID: 05-0701/21-23 Thames Street
York Project No.: 05090679

CT License No. PH-0723

New York License No. 10854



Report Date: 9/30/2005
 Client Project ID: 05-0701 / 21-23 Thames Street
 York Project No.: 05090679

Airtek Environmental
 39 West 38th St., 12th Floor
 New York, NY 10018
 Attention: Benn Lewis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/26/05. The project was identified as your project "05-0701/21-23 Thames Street".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			WTC Dust		Waste Bag Items	
York Sample ID			05090679-01		05090679-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016					Not detected	0.12
PCB 1221					Not detected	0.12
PCB 1232					Not detected	0.12
PCB 1242					Not detected	0.12
PCB 1248					Not detected	0.12
PCB 1254					Not detected	0.12
PCB 1260					Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	110	Not detected	12
2,4,5-Trichlorophenol			Not detected	530	Not detected	62
2,4,6-Trichlorophenol			Not detected	110	Not detected	12
2,4-Dinitrotoluene			Not detected	110	Not detected	12
Cresol (Total)			Not detected	110	Not detected	12
Hexachloro-1,3-butadiene			Not detected	110	Not detected	12
Hexachlorobenzene			Not detected	110	Not detected	12
Hexachloroethane			Not detected	110	Not detected	12

YORK

Client Sample ID			WTC Dust		Waste Bag Items	
York Sample ID			05090679-01		05090679-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
m-Cresol			Not detected	110	Not detected	12
Nitrobenzene			Not detected	110	Not detected	12
o-Cresol			Not detected	110	Not detected	12
p-Cresol			Not detected	110	Not detected	12
Pentachlorophenol			Not detected	530	Not detected	62
Pyridine			Not detected	110	Not detected	12
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			0.268	0.010	Not detected	0.010
TCLP Barium			0.290	0.010	0.456	0.010
TCLP Cadmium			0.030	0.005	Not detected	0.005
TCLP Chromium			0.105	0.005	0.429	0.005
TCLP Lead			0.306	0.005	0.090	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	0.011	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005	Not detected	0.0005
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	2.1	Not detected	0.29
2,4-D			Not detected	2.1	Not detected	0.29
Chlordane			Not detected	5.3	Not detected	0.71
Endrin			Not detected	0.53	Not detected	0.071
Heptachlor (and the epoxide)			Not detected	0.42	Not detected	0.057
Lindane			Not detected	0.32	Not detected	0.043
Methoxychlor			Not detected	0.53	Not detected	0.071
Toxaphene			Not detected	5.3	Not detected	0.71
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			Not detected	1	Not detected	1
Methyl Ethyl Ketone			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Ignitability	SW846-1030P	---	Does not ignite	---	Ignitable	---
pH	EPA 150.1	units	7.28	---	7.90	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15

Client Sample ID			Food Containers		Paper	
York Sample ID			05090679-03		05090679-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.12	Not detected	0.12
PCB 1221			Not detected	0.12	Not detected	0.12
PCB 1232			Not detected	0.12	Not detected	0.12

YORK

Client Sample ID			Food Containers		Paper	
York Sample ID			05090679-03		05090679-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB 1242			Not detected	0.12	Not detected	0.12
PCB 1248			Not detected	0.12	Not detected	0.12
PCB 1254			Not detected	0.12	Not detected	0.12
PCB 1260			Not detected	0.12	Not detected	0.12
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	12	Not detected	33
2,4,5-Trichlorophenol			Not detected	59	Not detected	170
2,4,6-Trichlorophenol			Not detected	12	Not detected	33
2,4-Dinitrotoluene			Not detected	12	Not detected	33
Cresol (Total)			Not detected	12	Not detected	33
Hexachloro-1,3-butadiene			Not detected	12	Not detected	33
Hexachlorobenzene			Not detected	12	Not detected	33
Hexachloroethane			Not detected	12	Not detected	33
m-Cresol			Not detected	12	Not detected	33
Nitrobenzene			Not detected	12	Not detected	33
o-Cresol			Not detected	12	Not detected	33
p-Cresol			Not detected	12	Not detected	33
Pentachlorophenol			Not detected	59	Not detected	170
Pyridine			Not detected	12	Not detected	33
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			Not detected	0.010	Not detected	0.010
TCLP Barium			0.502	0.010	0.364	0.010
TCLP Cadmium			0.012	0.005	Not detected	0.005
TCLP Chromium			Not detected	0.005	0.008	0.005
TCLP Lead			0.046	0.005	0.070	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			Not detected	0.005	Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005	Not detected	0.0005
TCLP Pesticides/Herbicides	SW1311-8081,8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	0.22	Not detected	0.67
2,4-D			Not detected	0.22	Not detected	0.67
Chlordane			Not detected	0.56	Not detected	1.7
Endrin			Not detected	0.056	Not detected	0.17
Heptachlor (and the epoxide)			Not detected	0.044	Not detected	0.13
Lindane			Not detected	0.033	Not detected	0.10
Methoxychlor			Not detected	0.056	Not detected	0.17
Toxaphene			Not detected	0.56	Not detected	1.7
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	1	Not detected	1
1,2-Dichloroethane			Not detected	1	Not detected	1
1,4-Dichlorobenzene			Not detected	1	Not detected	1
Benzene			Not detected	1	Not detected	1
Carbon tetrachloride			Not detected	1	Not detected	1
Chlorobenzene			Not detected	1	Not detected	1
Chloroform			Not detected	1	Not detected	1
Methyl Ethyl Ketone			Not detected	10	Not detected	10

YORK

Client Sample ID			Food Containers		Paper	
York Sample ID			05090679-03		05090679-04	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
Tetrachloroethylene			Not detected	1	Not detected	1
Trichloroethylene			Not detected	1	Not detected	1
Vinyl Chloride			Not detected	1	Not detected	1
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Ignitability	SW846-1030P	---	---	---	---	---
pH	EPA 150.1	units	7.43	---	7.77	---
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15

Units Key:

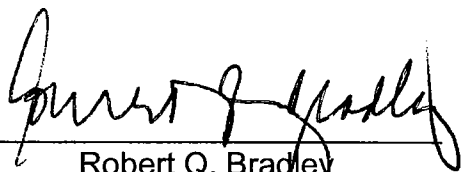
For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 05090679

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5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


Robert Q. Bradley
Managing Director

Date: 9/30/2005

YORK

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

DATE: 9/29/05

Telephone Contact Summary

Client Air-Tek Project No. 05090679
05090680
Contact Ben Lewis Phone No. _____
FAX No. _____

Conversation Notes Advised client that there
was not enough sample for some analyses:
05090679-03 Ignitability
-04 " "
-01 - PCB
05090680 -03 pH, React, Ignit.
-04 " " "

Action Required Please drop those tests from
the job

CC: Log-in

signed [Signature]

9/30 6:30 AM

(203) 325-1371 FAX (203) 357-0166

Chain-of-Custody Record

00:41

Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received by	Date/Time
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time
Comments/Special Instructions			Turn-Around Time		
PLEASE, GENERATE SEPARATE REPORTS FOR EACH OF THE 2 BUILDINGS			Standard _____ RUSH(define) _____		

Attachment B
Building Content Inventory

Notes on waste Considerations 21-23 Thames Street

5 Story Building

Main entrance

- Paint is peeling on walls, multiple layers, can be suspect as LBP
- 2 ceiling light fixtures

Basement

- 2 mechanical light switches going into basement
- 1 light fixture at entrance
- 1 light fixture at bottom of stairs
- approximately twenty cases of bottled and canned drinks on floor
- 1 holding tank rusted non functional not sure use
- 2 water heaters (electric)
- 20 or so broken skids or pallets
- 1 circuit breaker, and 9 electrical meters on west wall
- 1 walk in refrigerator 8x8 SE corner
- 1 freezer about 3x6 SW corner
- 5 electrical panels and one circuit breaker SW corner South west room basement
- 2 light fixtures on west and east walls fluorescent

2nd floor

SE room

- WTC dust on horizontal surfaces
- Suspect ACM pipe insulation
- 1 light fixture

Hall

- 1 light fixture ceiling

Kitchen

- 1 stove
- 1 sink
- 2 mechanical switches

NE room

- 2 light fixture
- wood debris
- 3 tables
- 1 radiator
- window sill has light WTC dust

Bathroom

- 1 tub, sink , toilet
- 1 mechanical switch, 1 radiator

NW room

- 1 AC, 1 light fixture, garbage, residential debris

SW room

- 1 light fixture, lots of debris, combination trash clothes

3rd floor

Bathroom

- 1 sink, toilet, tub, radiator, heavy dust concentration on horizontal surfaces

SE room

- 1 light fixture 1 radiator, heavy debris

SW room

- 1 light fixture 1 radiator, debris light

NW room

- 1 light fixture 1 radiator,

NE room

- 1 light fixture 1 radiator, propane tank near window

Hallway

- 1 light fixture on ceiling

4th floor

SE room

- 1 stove and 1 refrigerator

SW room

- Debris and 1 light fixture and 1 radiator

NW room

- 1 radiator

1st bathroom 1 toilet

2nd bathroom 1 toilet and 1 radiator

Hallway

- 1 light fixture ceiling

5th floor

NW Room

- heavy debris some dust on floor

SW Room

- 1 light fixture

SE Room

- 1 light fixture heavy debris

NE Room

- 1 light fixture lots of debris

Hallway

- 1 light fixture

Retail Level:

China Man Restaurant

- WTC dust, 2 counters, sushi bar, 3 sinks, 2 ovens, 3 refrigerators, 2 freezers 1 8x8 walk in refrig, 9 tables, 17 chairs.

Left side store front

- 1 toilet, 1 circuit breaker, 12 or so light fixtures, some debris on floor

***** all switches were mechanical flip switches (non-mercury), No thermostats were noted. One Propane Tank was noted. Dust was concentrated on North Side of Building**

133-135 Greenwich Street

2 story building

Indian restaurant

- 9 tables, 1 hood vent, 5 chairs, 1 propane tank, 2 flip switches, counter

Shoe store,

- 1 toilet, sink, some debris, mold little water collecting in back,

Basement Below Indian restaurant,

- 1 generator, 1 freezer 8x8 metal shelves, 1 water boiler, 1 circuit breaker, 1 toilet and sink,

Adjacent room in basement went through holes in the walls.

- 1 freezer, 1 circuit breaker, lots of kitchen debris,

Small room

- 2 radiators, 1 generator for HVAC, 1 sink,

Adjacent room, under sushi bar

- 1 boiler, 1 walk in subz, 8x8 1 switch, microwave, 9 meters, circuit breaker, wood debris, pipes,

Adjacent room, under the deli,

- 1 large freezer 16x8, 5 or so light fixtures, access was restricted due to heavy debris in hallway.

Deli

- 2 sinks, two countertops, 2 hood vents, lots of debris

Sushi bar 1st floor

- 2 stoves, 1 deep fryer and oil in it, 1 subz 12 bar stools and a sushi bar counter

Main entrance to japanese restaurant

- 12 lights in ceiling, lots of debris and mold

2nd floor

Bar

- One thermostat, lights above bar 4, horizontal surfaces have WTC dust, some debris throughout the floor in restaurant area, 1 sushi bar set with hood vent and two subz, 9 HVAC vents,

Kitchen

- WTC dust on everything, 4 ovens, 1 deepfryer, 3 subz 1 walk in 8x8, 2 hood vents, 1 dish washer, 1 propane tank, 1 circuit breaker, 12 switches, three light fixtures,

Mens bathroom,

- 1 toilet, 2 urinals, 1 hand dryer, 2 sinks, 1 light fixture

Womens room

- 2 sinks, 2 toilets, 1 hand dryer 1 light fixture

Roof HVAC unit

Pizza restaurant

- Counter, 1 refrigerator, hood vent, I sink and toilet

Basement

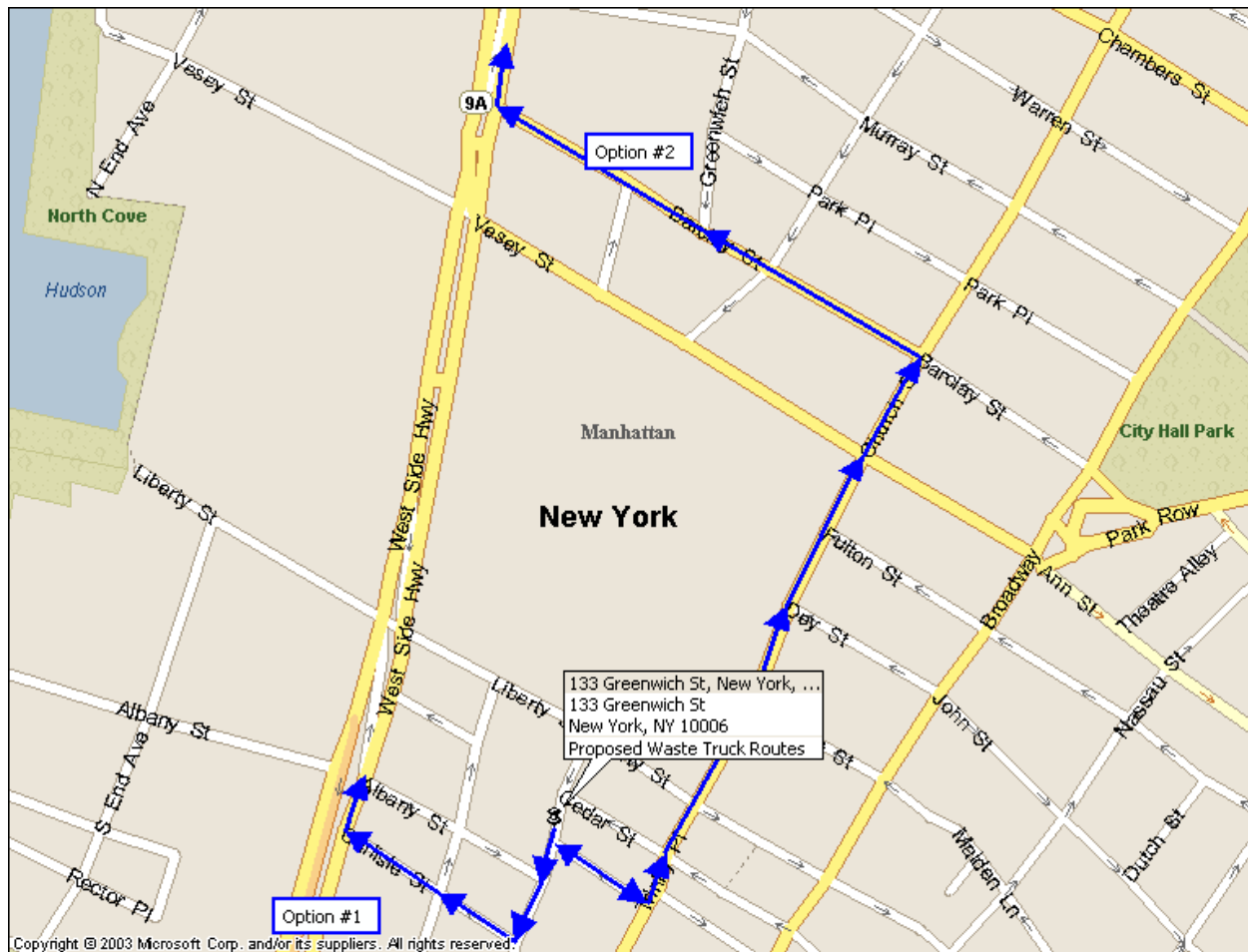
- 2 stoves and walk in freezer, empty cash register, pots on stove 3 light fixtures.

***** all switches were mechanical flip switches (non-mercury), One thermostat was noted. Two Propane tanks were noted. Dust was concentrated on 2nd floor of Building**

ATTACHMENT C

Waste Routes

WASTE ROUTES



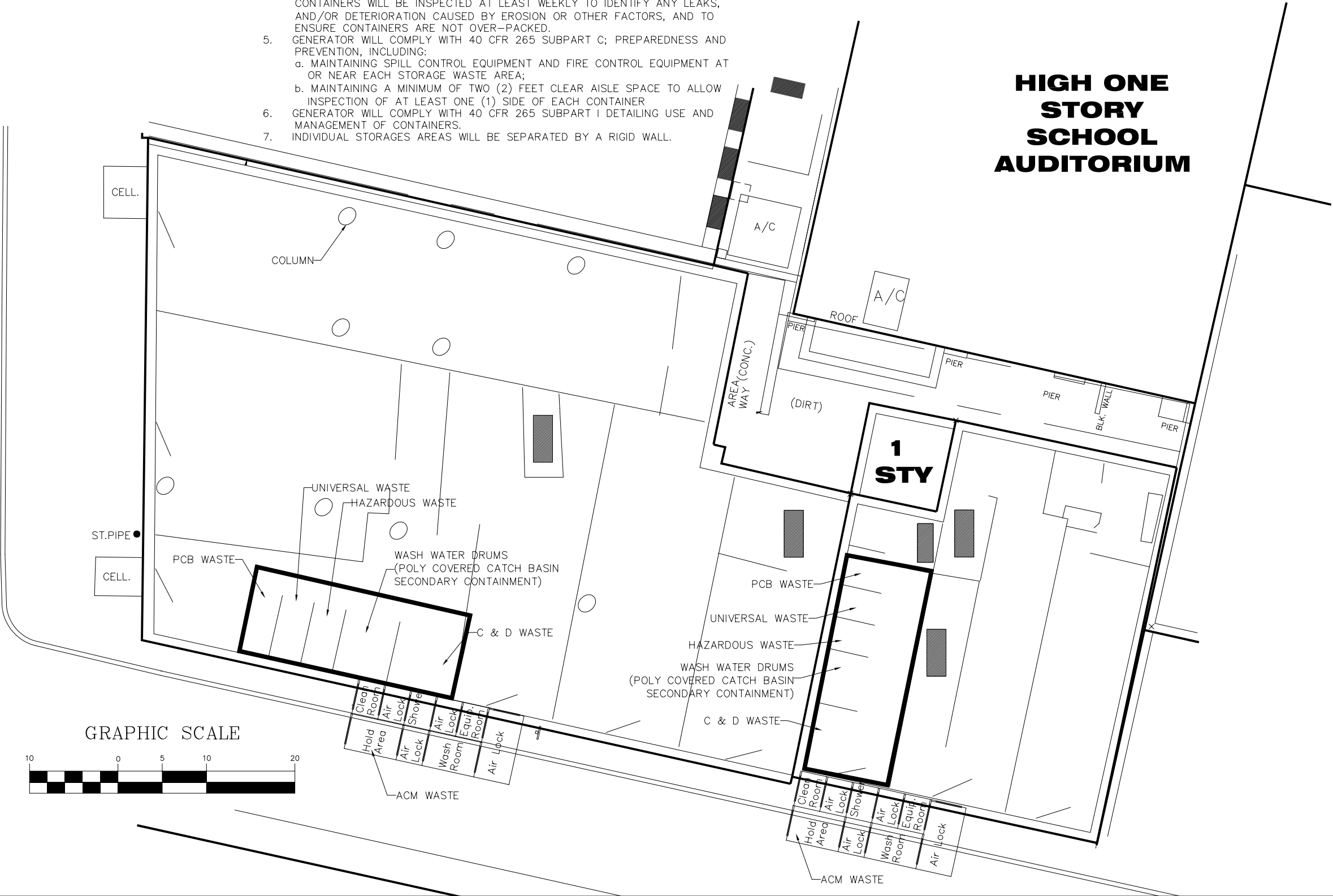
ATTACHMENT D

Waste Storage Areas

WASTE STORAGE AREA NOTES:

1. ALL WASTE WILL BE PLACES IN APPROPRIATE CONTAINERS AND MUST REMAIN CLOSED AT ALL TIMES EXCEPT WHEN ADDING OR REMOVING WASTE
2. ALL WASTE WILL BE STORED ON IMPERVIOUS SURFACES (FLOORS WILL BE COVERED WITH 6-MIL RE-INFORCED POLY SHEETING)
3. WASTE WILL NOT BE STORED IN AREAS WITH FUNCTIONAL FLOOR DRAINS OR IN OR NEAR A SINK WITH A FUNCTIONAL DRAIN PRESENT UNLESS ADEQUATE SECONDARY CONTAINMENT IS PROVIDED (CATCH BASIN THAT IS COVERED WITH 6-MIL POLY).
4. WEEKLY INSPECTIONS OF STORAGE WASTE AREAS WILL BE MADE. CONTAINERS WILL BE INSPECTED AT LEAST WEEKLY TO IDENTIFY ANY LEAKS, AND/OR DETERIORATION CAUSED BY EROSION OR OTHER FACTORS, AND TO ENSURE CONTAINERS ARE NOT OVER-PACKED.
5. GENERATOR WILL COMPLY WITH 40 CFR 265 SUBPART C; PREPAREDNESS AND PREVENTION, INCLUDING:
 - a. MAINTAINING SPILL CONTROL EQUIPMENT AND FIRE CONTROL EQUIPMENT AT OR NEAR EACH STORAGE WASTE AREA;
 - b. MAINTAINING A MINIMUM OF TWO (2) FEET CLEAR AISLE SPACE TO ALLOW INSPECTION OF AT LEAST ONE (1) SIDE OF EACH CONTAINER
6. GENERATOR WILL COMPLY WITH 40 CFR 265 SUBPART I DETAILING USE AND MANAGEMENT OF CONTAINERS.
7. INDIVIDUAL STORAGES AREAS WILL BE SEPARATED BY A RIGID WALL.

HIGH ONE
STORY
SCHOOL
AUDITORIUM



OWNER:
THE COPPER GROUP, INC.
666 Fifth Avenue - Suite 180
New York, New York, 10103
Tel: 347.643.9960
Fax: 212.208.4614

ENVIRONMENTAL CONSULTANT
AIRTEK ENVIRONMENTAL CORP.
39 West 38th Street - 12th Floor
New York, New York, 10018
Tel: 212.768.0516 Fax: 212.768.0759

1	10/19/05	ADDED WASTE NOTES
No.	Date	Revision

Key Plan:

Block # 52 Lot # 8

Designer:	E. NASSRY
Drawn by:	M. PORTER
Checked by:	E. NASSRY
Scale:	AS NOTED
Date:	5/31/05

Project:
133-135 GREENWICH STREET
21-23 THAMES STREET
NEW YORK, NY

Drawing Title:
WASTE STORAGE PLAN

Drawing No.:	W-001
Sheets in Contract:	of